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CENTRAL FAX CENTER

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AMENDMENTS TO THE CLAIMS

Claims 1-11 (Cancelled)

12. (Currently Amended) A method of forming a protocol for the operation of an elevator installation, comprising the steps of:

- a) defining a protocol having at least one operating parameter for achieving a desired performance of an elevator installation;
- b) determining the at least one operating parameter by at least one of simulation of the operation of the elevator installation and calculation;
- c) including in the protocol a desired performance corresponding with the at least one operating parameter whereby the elevator installation is operable with the at least one operating parameter; and
- d) providing the protocol with a falsification protection in order to prevent at least one of the at least one operating parameter and the desired performance from being changed unnoticed.

13. (Original) The method according to claim 12 including providing the protocol with a guaranteed value for the desired performance of the elevator installation and comparing a measured actual performance of the elevator installation operated with the at least one operating parameter with the guaranteed value.

14. (Original) The method according to claim 12 including providing the protocol with a guaranteed value for the desired performance of the elevator installation, the guaranteed value being diminished relative to the desired performance by a predetermined factor.

Claim 15 (Cancelled)

16. (Currently Amended) The method according to claim ~~16~~ 12 wherein the falsification protection permits the protocol to be unambiguously checked with respect to the genuineness thereof by use of a publicly available authentication procedure.

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17. (Original) The method according to claim 12 including providing the protocol with expiration data which ensures that claims derived from the protocol are valid only for a restricted time period.

18. (Original) The method according to claim 12 including providing the protocol with a comparison of an actual performance of the elevator installation, which is operated with the at least one operating parameter, with the desired performance.

19. (Original) The method according to claim 12 including preventing disclosure of at least a part of the protocol to an unauthorized person.

20. (New) A method for the operation of an elevator installation, comprising the steps of:

- a) determining at least one operating parameter for achieving a desired performance by simulation of operation of the elevator installation and/or by calculation before construction of the elevator installation;
- b) operating the elevator installation with the at least one operating parameter after the construction of the elevator installation;
- c) measuring at least one actual performance produced by operation of the elevator installation; and
- d) comparing the at least one actual performance with the desired performance, wherein the at least one operating parameter and the desired performance are included in a protocol, the protocol being provided in the form of an electronic file and/or a written document before the construction of the elevator installation.

21. (New) The method according to claim 20 wherein the at least one operating parameter is one of: a number of stops served by the elevator installation; a distance between the stops; a number of persons to be served at a stop; a number of elevators in the elevator installation to be constructed; the stops served by each elevator; a kind of elevator drive including maximum speed, data with respect to graphical travel plot by means of acceleration and jolt, travel times or specific distances between stops); a type of elevator car including a number of decks, size, maximum load weight, and maximum number of persons); a type of car doors including width, opening time, time fix keeping open and dosing time; a type of elevator control and passenger interfaces; and passenger traffic.

22. (New) The method according to claim 20 wherein that as the desired performance and the actual performance, respectively, there is ascertained at least one of a destination time of a passenger, a waiting time of the passenger, an acceleration, a speed, a number of served passengers, and a number of stops per passenger.

23. (New) The method according to claim 20 wherein the calculation and/or simulation of the operation is performed by a computer installation with a computer program loaded in a memory of the computer installation and a processor of the computer installation which executes the computer program, wherein the desired performance is linked with the at least one operating parameter by way of a simulation rule.

24. (New) The method according to claim 23 wherein that calculation and/or simulation of the operation is optimized by at least one changed operating parameter and that this optimization is repeated until the changed operating parameter achieves the desired performance.

25. (New) The method according to claim 20 wherein a guaranteed value for the desired performance of the elevator installation is determined and the guaranteed value is diminished relative to the desired performance by a predetermined factor.

26. (New) the Method according to claim 25 wherein the desired performance and the actual performance are compared by a protocol analyzer.

27. (New) A computer program product providing a set of stored data for verifying an operation performance of an elevator installation, comprising: a set of stored data forming a protocol including at least one operating parameter of the elevator installation for achieving a desired performance of the elevator system, said at least one operating parameter being determined by simulation of the operation of the elevator installation and/or by calculation prior to construction of the elevator installation, wherein the elevator installation is operable in accordance with the at least one operating parameter provided by said protocol and wherein said protocol further comprises the desired performance corresponding with the at least one operating parameter.

28. (New) The computer program product according to claim 27 wherein said protocol includes a guaranteed value for the desired performance of the elevator installation, and wherein said guaranteed value is diminished relative to the desired performance by a predetermined factor.

29. (New) The computer program product according to claim 27 wherein said protocol includes a falsification protection in order to prevent the at least one operating parameter and/or the desired performance from being changed unnoticed.

30. (New) The computer program product according to claim 27 wherein said protocol contains expiration data which ensures that claims derived from the protocol are valid only for a restricted time period.

31. (New) The computer program product according to claim 27 wherein a comparison of an actual performance of the elevator installation which is operated with the at least one operating parameter with the desired performance is designed so that said at least one operating parameter or said protocol is not disclosed or is only partly disclosed.

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32. (New) The computer program product according to claim 27 wherein said protocol can be unambiguously checked with respect to a genuineness thereof by a publicly available authentication procedure.

33. (New) The computer program product according to claim 27 wherein said at least one operating parameter comprises at least one of the following:

- a number of stops served;
- a distance from one stop to a next stop;
- a number of persons to be served at a stop;
- a number of elevators in the elevator installation;
- a kind of elevator control and passenger interfaces; and
- a passenger traffic value which is selected in dependence on a number of persons to be served at a stop, or calls per floor and random destination floors.

34. (New) The computer program product according to claim 33 wherein said at least one operating parameter further comprises at least one of the following:

- stops served by the elevator;
- a kind of elevator drive;
- a kind of elevator car; and
- a kind of elevator car doors.

35. (New) The computer program product according to claim 27 including a computer readable medium storing said set of stored data for verifying operation performance of the elevator installation.

36. (New) The computer program product according to claim 27 wherein said set of stored data includes a guaranteed value for guaranteeing the desired performance of operation of the elevator installation, said guaranteed value being formed by diminishing a value of the desired performance by a predetermined factor.

37. (New) The computer program product according to claim 36 including comparing a measured actual performance of the elevator installation operated with the at least one operating parameter with the guaranteed value.

38. (New) The computer program product according to claim 36 including a computer readable medium storing said set of stored data having said guaranteed value.

39. (New) A method for guaranteeing a desired performance of operation of an elevator installation, comprising the steps of:

- a) determining at least one operating parameter for achieving a desired performance by simulation of operation of the elevator installation and/or by calculation, wherein the desired performance of the elevator installation corresponds with the at least one operating parameter; and
- b) providing a guaranteed value to a user of the elevator installation wherein said guaranteed value defines a guaranteed performance of the elevator installation and is diminished relative to the desired performance by a predetermined factor.

40. (New) The method according to claim 39 including comparing a measured actual performance of the elevator installation operated with the at least one operating parameter with the guaranteed value.